

ABSTRACT OF THE DISCLOSURE

A color conversion table as a LUT is generated easily in a simple operation by merging a printing condition profile for color conversion and a printer condition profile. When a file under the title "SLIGHTLY COATED PAPER PRINTING" as a printing condition profile is dragged and dropped (moved) onto a folder "USED FOR OUTPUT" in a file selection image for selecting a not-to-be-merged printing condition profiles, it is automatically merged with the file of a printer condition profile into a new color conversion table relative to "SLIGHTLY COATED PAPER PRINTING". The color conversion table thus generated converts input image data to image data for a proofer such as a printer, and the printer outputs a hard copy based on the converted image data. The user can easily confirm the colors of a finished printed material according to "SLIGHTLY COATED PAPER PRINTING" with the colors of the image on the hard copy. Thus, the hard copy can be used as a color proof.